

6. (Thrice Amended) The process as claimed in claim 5, wherein the at least one insertion encodes streptavidin.

7. (Thrice Amended) The process as claimed in claim 5, wherein the at least one insertion encodes immunogenic epitopes from a herpes virus.

8. (Thrice Amended) The process as claimed in claim 5, wherein the at least one insertion encodes enzymes comprising polyhydroxybutyric acid synthase or bacterial luciferase.

9. (Twice Amended) The process as claimed in claim 5, wherein the at least one insertion encodes cytokines comprising interleukins, interferons or tumour necrosis factors.

10. (Twice Amended) The process as claimed in claim 5, wherein the at least one insertion encodes antibody-binding proteins comprising protein A or protein G.

11. (Twice Amended) The process as claimed in claim 5, wherein the at least one insertion encodes antigenic epitopes which bind cytokines or endotoxins.

12. (Twice Amended) The process as claimed in claim 5, wherein the at least one insertion encodes metal-binding epitopes.